		DEPARTMENT (ATE OF UTAH OF NATURAL RES FOIL, GAS AND N			FOR	
APPLI	CATION FOR	PERMIT TO DRILL			1. WELL NAME and	NUMBER CWU 1420-34	
2. TYPE OF WORK DRILL NEW WELL	REENTER P8	A WELL DEEPEN	v WELL		3. FIELD OR WILDO	CAT NATURAL BUTTES	
4. TYPE OF WELL Gas We	ell Coalb	ed Methane Well: NO			5. UNIT or COMMU	NITIZATION AGRE	EMENT NAME
6. NAME OF OPERATOR	EOG Resou	rces, Inc.			7. OPERATOR PHO	NE 435 781-9111	
8. ADDRESS OF OPERATOR	East Highway 40), Vernal, UT, 84078			9. OPERATOR E-MA	IL gardner@eogresource	es.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNER		3/3	12. SURFACE OWN	_	aa
UTU37943 13. NAME OF SURFACE OWNER (if box 12	- 'foo')	FEDERAL (INDIA	AN 🗍 STATE 🛚) FEE ()	FEDERAL INI	DIAN (STATE (~ ~
·							
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')				16. SURFACE OWN	ER E-MAIL (if box 1	l2 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMM MULTIPLE FORMATION		ION FROM	19. SLANT		
(II BOX II - INDIAN)		YES (Submit Co	mmingling Applicati	ion) NO 📵	VERTICAL (DIF	RECTIONAL 📗 H	ORIZONTAL 🗍
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1439 F	NL 248 FWL	SWNW	34	9.0 S	23.0 E	S
Top of Uppermost Producing Zone	1439 F	NL 248 FWL	SWNW	34	9.0 S	23.0 E	S
At Total Depth	1439 F	NL 248 FWL	SWNW	34	9.0 S	23.0 E	S
21. COUNTY UINTAH		22. DISTANCE TO NE	AREST LEASE LIN 248	E (Feet)	23. NUMBER OF AC	RES IN DRILLING	UNIT
		25. DISTANCE TO NEA (Applied For Drilling		AME POOL	26. PROPOSED DEF	PTH : 8630 TVD: 8630	
27. ELEVATION - GROUND LEVEL 5257		28. BOND NUMBER	NM2308		29. SOURCE OF DR WATER RIGHTS AP		F APPLICABLE
		AT	TACHMENTS		*		
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCANC	E WITH THE UT	TAH OIL AND	GAS CONSERVATI	ON GENERAL RU	ILES
WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEER	№ сом	PLETE DRILLING	G PLAN		
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURFA	CE) FORM	15. IF OPERATO	OR IS OTHER THAN T	HE LEASE OWNER	
DIRECTIONAL SURVEY PLAN (IF DI	RECTIONALLY	OR HORIZONTALLY	№ торо	OGRAPHICAL MA	P		
NAME Kaylene Gardner	TITLE R	Legulatory Administrator		PHONE 435	781-9111		
SIGNATURE	DATE 0	2/10/2009		EMAIL kayle	ene_gardner@eogresou	ırces.com	
API NUMBER ASSIGNED 43047502760000	APPRO	VAL		Boll	Zyill		
				Permit	Manager		

API Well No: 43047502760000 Received: 1/29/2009

	Prop	osed Hole, Casing, a	nd Cement		
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)	
Cond	26	16	0	60	
Pipe	Grade	Length	Weight		
	Grade H-40 ST&C	60	65.0		

API Well No: 43047502760000 Received: 1/29/2009

	Proj	oosed Hole, Casing, a	and Cement		
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)	
Surf	12.25	9.625	0	2300	
Pipe	Grade	Length	Weight		
	Grade J-55 ST&C	2300	36.0		

API Well No: 43047502760000 Received: 1/29/2009

	Prop	osed Hole, Casing, a	nd Cement		
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)	
Prod	7.875	4.5	0	8630	
Pipe	Grade	Length	Weight		
	Grade N-80 LT&C	8630	11.6		

CHAPITA WELLS UNIT 1420-34

SW/NW, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,473		Shale	
Birdsnest Zone	1,569		Dolomite	
Mahogany Oil Shale Bed	2,067		Shale	
Wasatch	4,289		Sandstone	
Chapita Wells	4,851		Sandstone	
Buck Canyon	5,522		Sandstone	
North Horn	6,040		Sandstone	
KMV Price River	6,280	Primary	Sandstone	Gas
KMV Price River Middle	7,144	Primary	Sandstone	Gas
KMV Price River Lower	7,915	Primary	Sandstone	Gas
Sego	8,427		Sandstone	
TD	8,630			

Estimated TD: 8,630' or 200'± below TD Anticipated BHP: 4,712 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole - 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	26"	0 – 60'	16"						
Surface	12 1/4"	0' - 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/6" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1420-34 SW/NW, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

CHAPITA WELLS UNIT 1420-34 SW/NW, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR.

CHAPITA WELLS UNIT 1420-34

SW/NW, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx

GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg,

1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 109 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello

flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 850 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1

ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

CHAPITA WELLS UNIT 1420-34 SW/NW, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

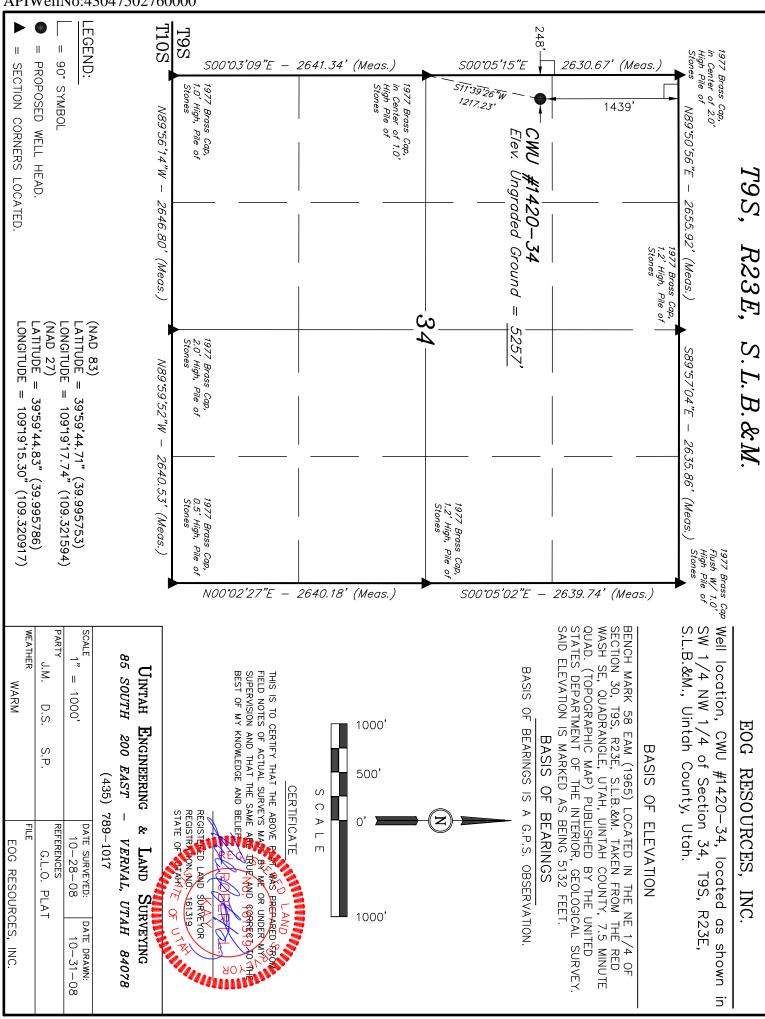
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)



EOG RESOURCES, INC. CWU #1420-34 LOCATED IN UINTAH COUNTY, UTAH

SECTION 34, T9S, R23E, S.L.B.&M.

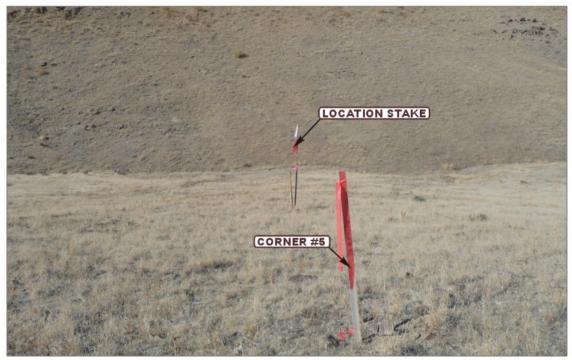


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

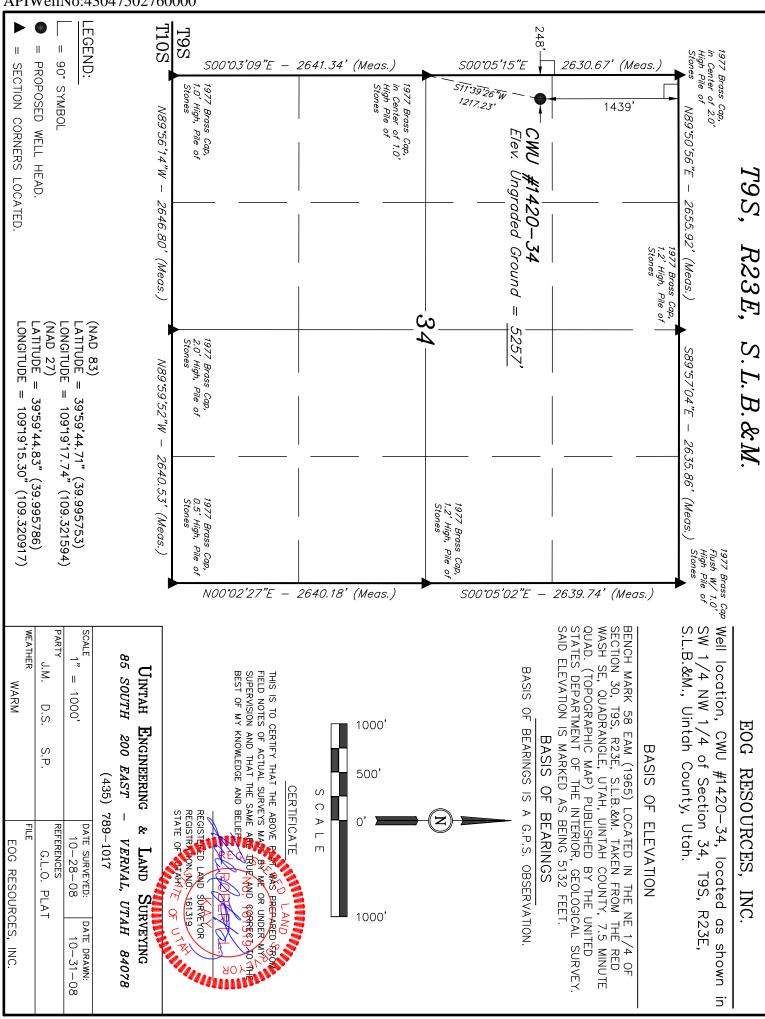


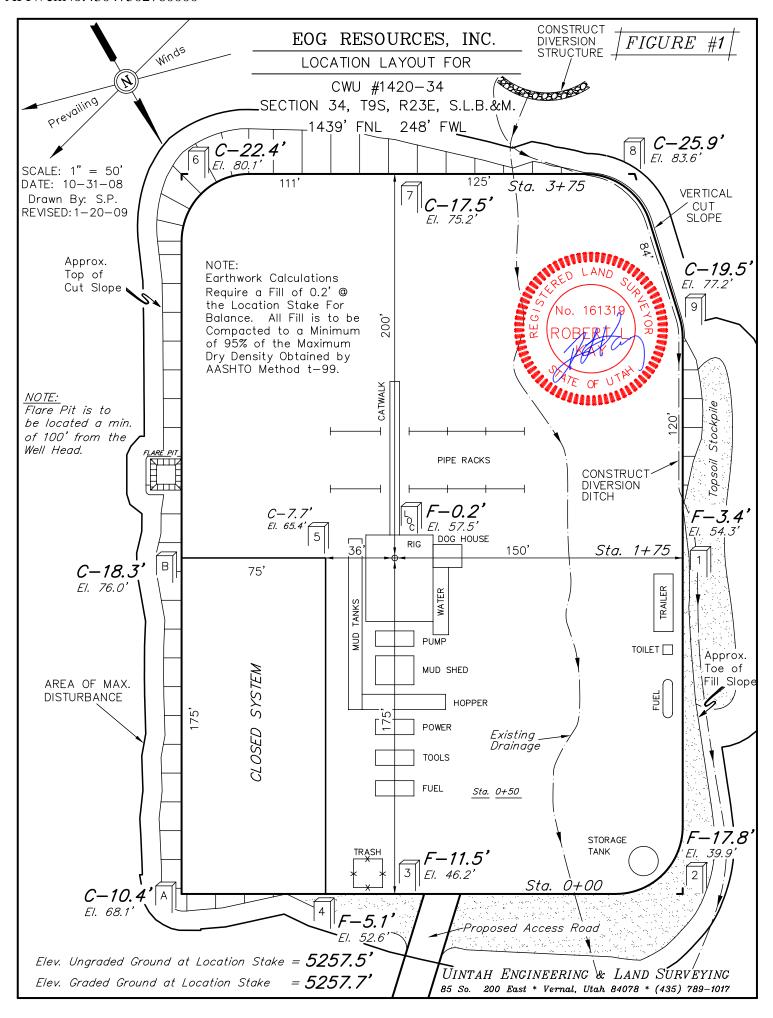
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

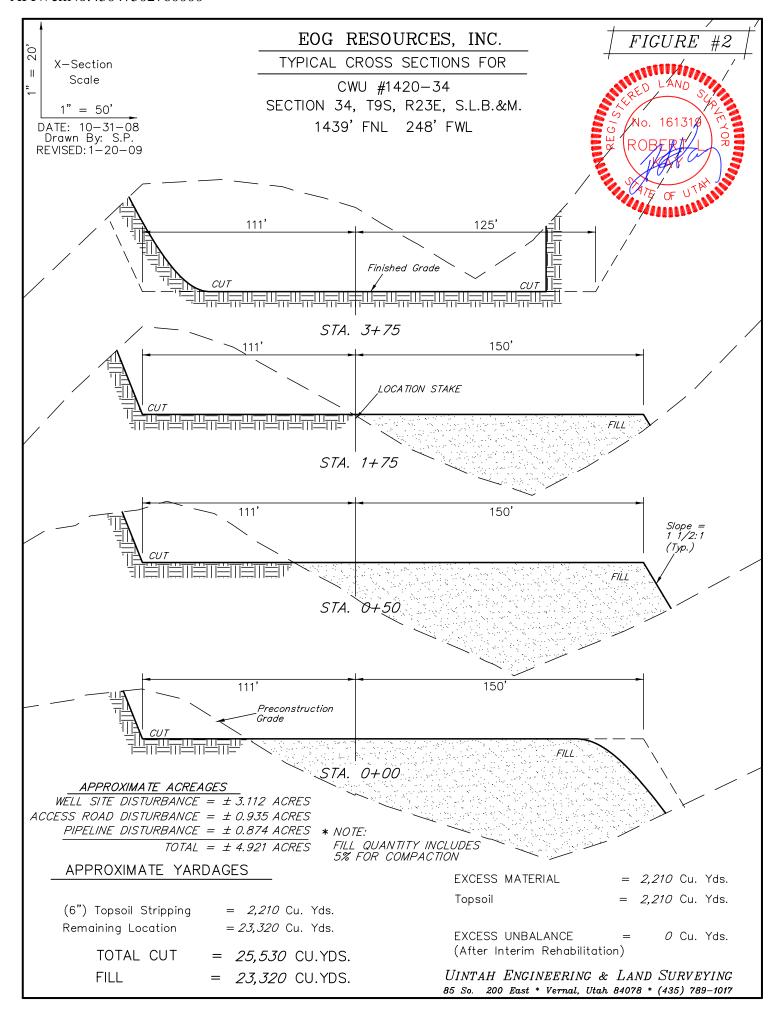
CAMERA ANGLE: NORTHEASTERLY

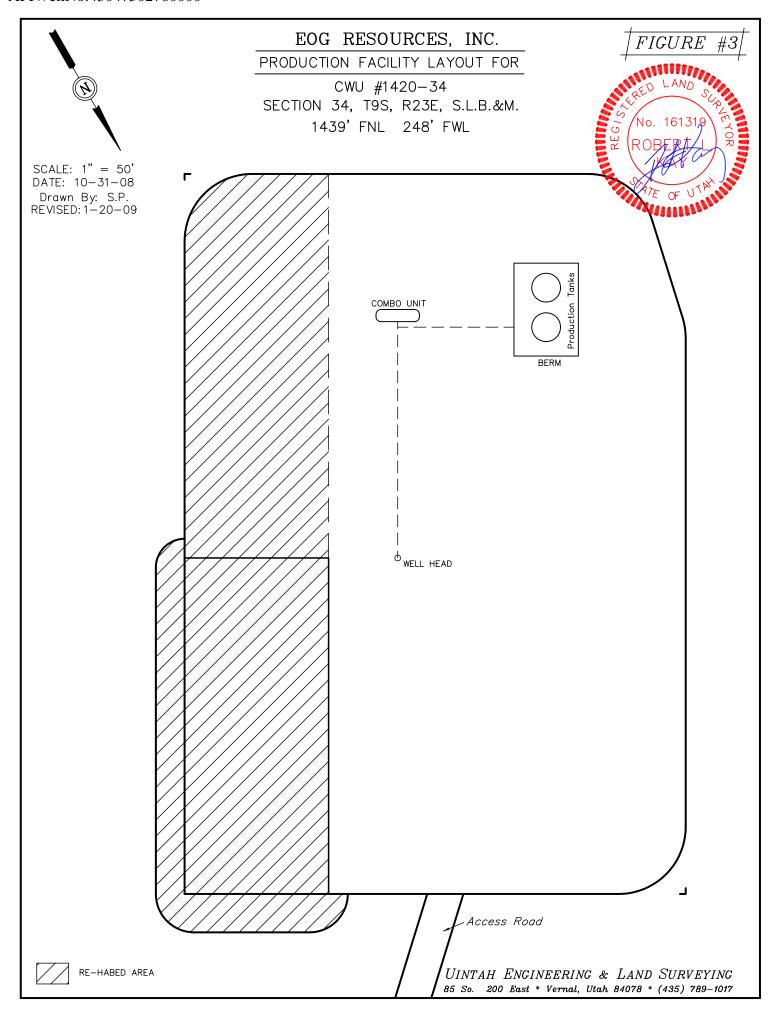


LOCATION					рното
TAKEN BY: J.M.	DRAWN BY: J.H	. REV	ISED: 0	0-00-00	





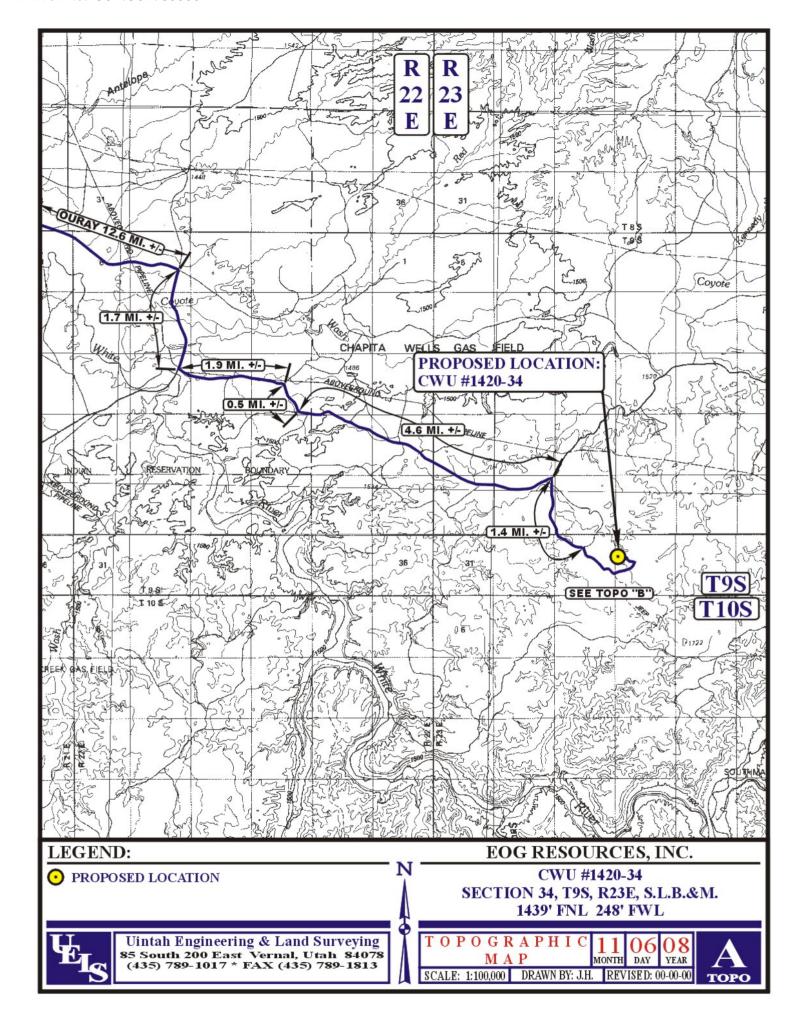


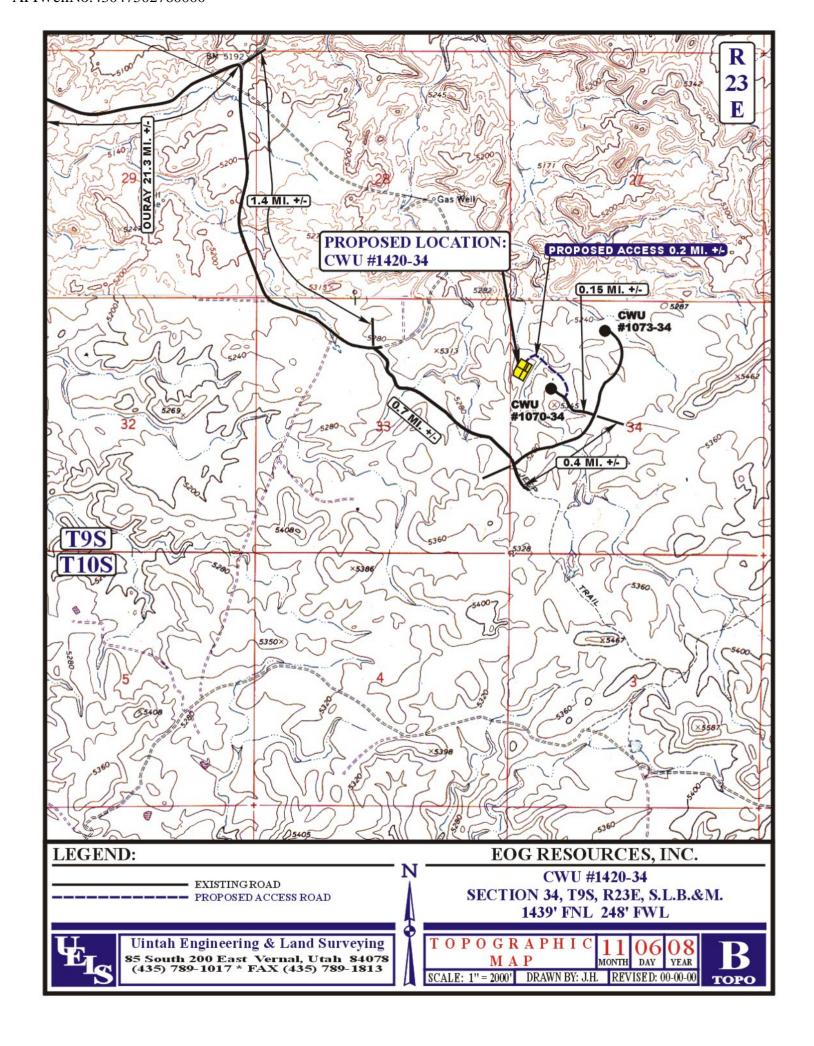


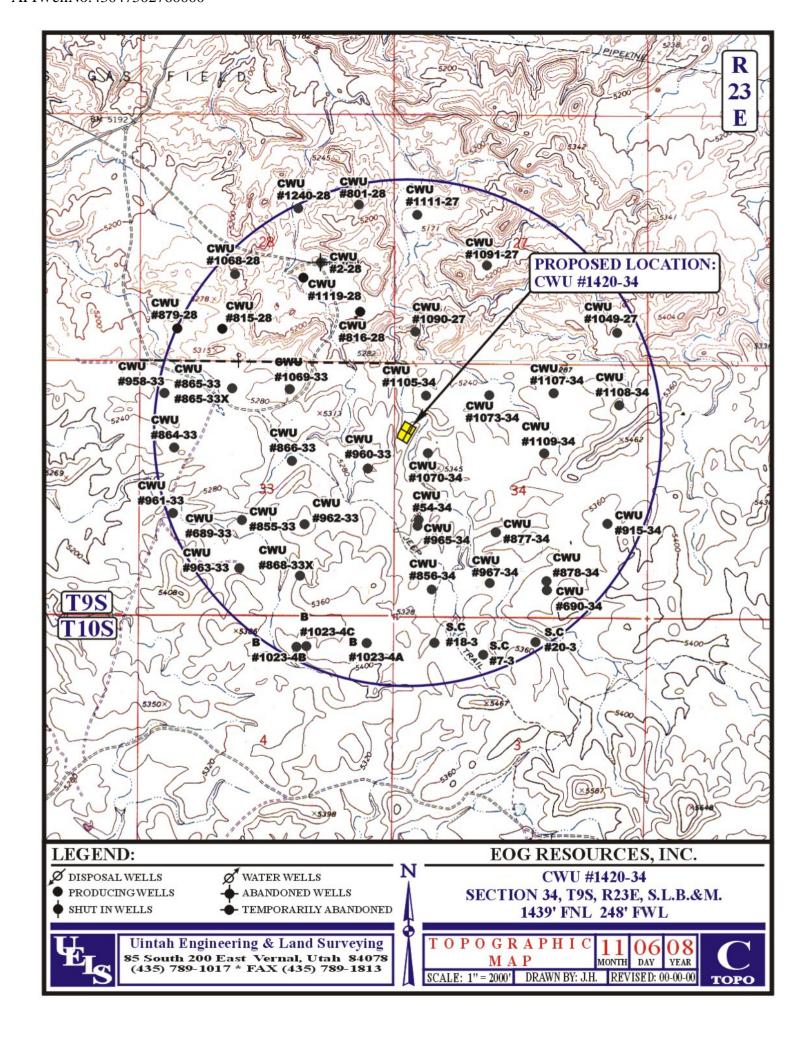
EOG RESOURCES, INC. CWU #1420-34 SECTION 34, T9S, R23E, S.L.B.&M.

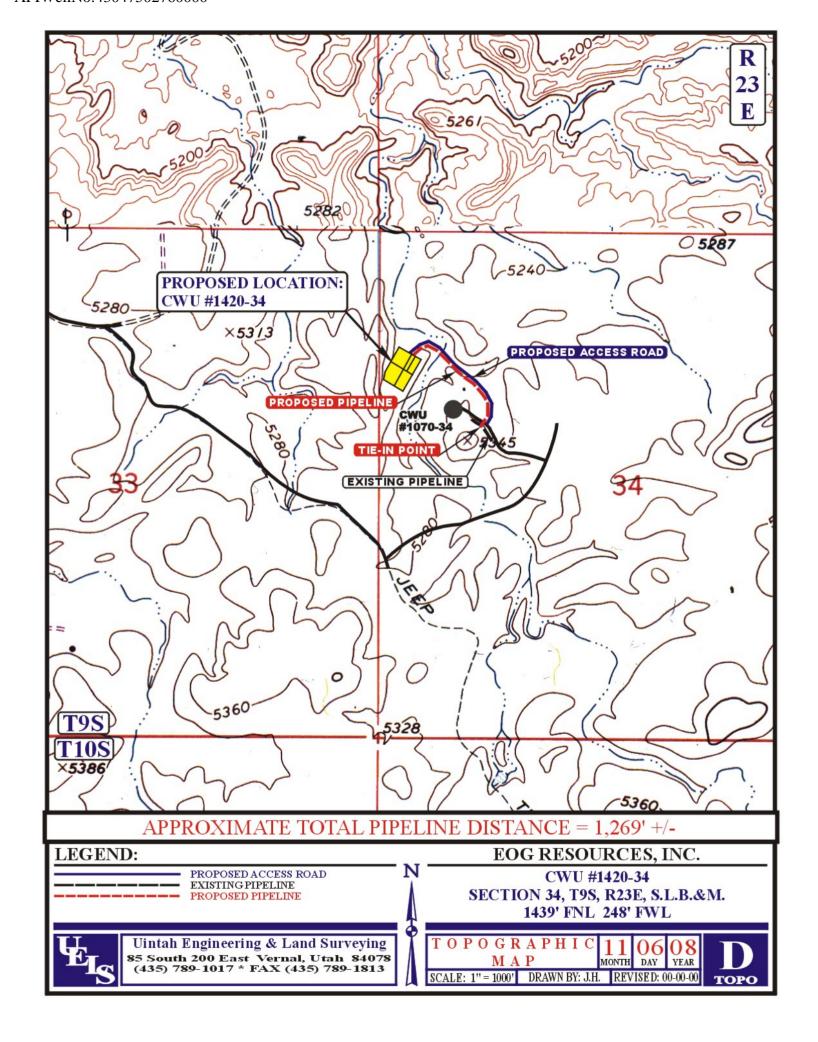
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND THEN SOUTHEASTERLY DIRECTION AN EASTERLY, IN APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND THE EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED INA NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST: TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.15 MILES.











CHAPITA WELLS UNIT 1420-34 SWNW, Section 34, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 1056 feet long with a 30-foot right-of-way, disturbing approximately 0.73 acres. New surface disturbance associated with the well pad and access road is estimated to be 2.98 acres. The pipeline is approximately 1269 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.23 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 55.2 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 1056' in length; culverts will be installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and associated pipe.
- 2. Gas gathering lines A 4" gathering line will be buried from the dehy unit to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline right-of-way is 1269' x 8'. The proposed pipeline leaves the northern edge of the well pad (Lease UTU37943) proceeding in a northerly direction for an approximate distance of 1269' tieing into an existing pipeline in the SENW of Section 34, T9S, R23E (Lease UTU37943). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An 8-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the SWNW of Section 34, Township 9S, Range 23E, proceeding southeasterly for an approximate distance of 1269' to the SENW of Section 34, Township 9S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilling utilizing a closed loop system. The closed loop system will be installed in a manger preventing leaks, breaks, or discharge. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil east of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protect of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the north.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	5.0
Shadscale	4.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	1.0
Shadscale	4.0
Needle and Threadgrass	1.0
HyCrest Wheatgrass	2.0
Scarlet Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on June 20, 2007 MOAC Report # 06-622. A paleontological survey was conducted and submitted by Intermountain Paleo on July 11, 2007 IPC Report # 08-334.

Additional Surface Stipulations:

As per our phone conversation on January 26, 2009 with Nate Packer BLM Natural Resource Specialist, EOG is unable to relocate the access road as requested on November 11, 2008 due to additional wells and road infrastructure staked within the section.

Page 9

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

Page 10

CERTIFICATION:

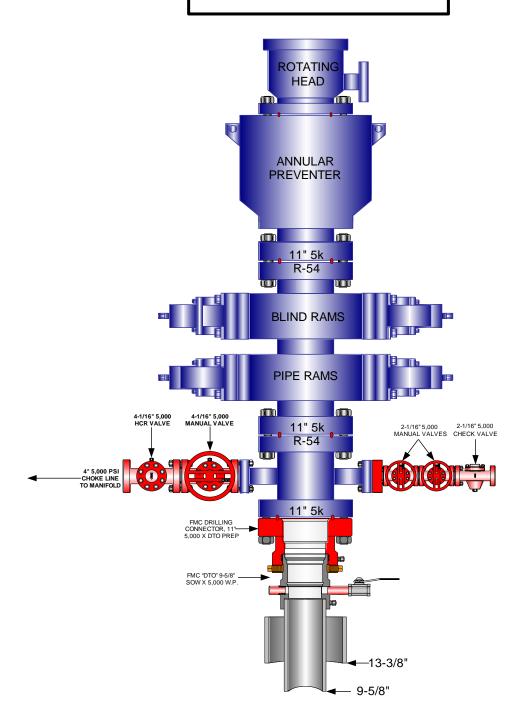
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1420-34 Well, located in the SWNE, of Section 34, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

January 29, 20	009	
Date		Kaylene R. Gardner, Regulatory Administrator
Onsite Date: _	November 18, 2008	

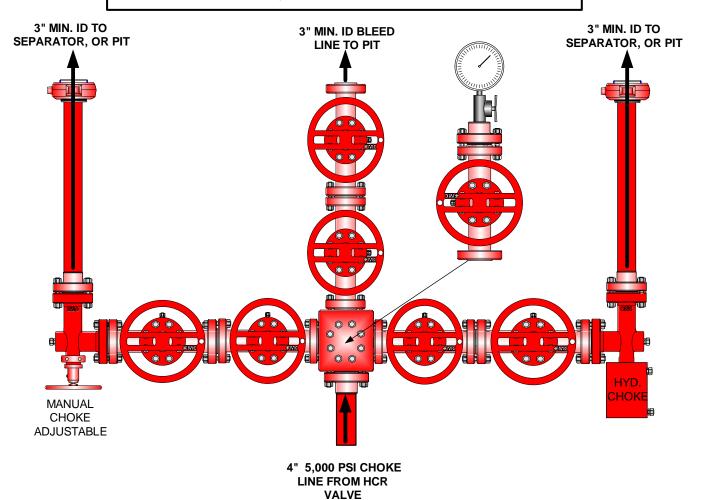
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



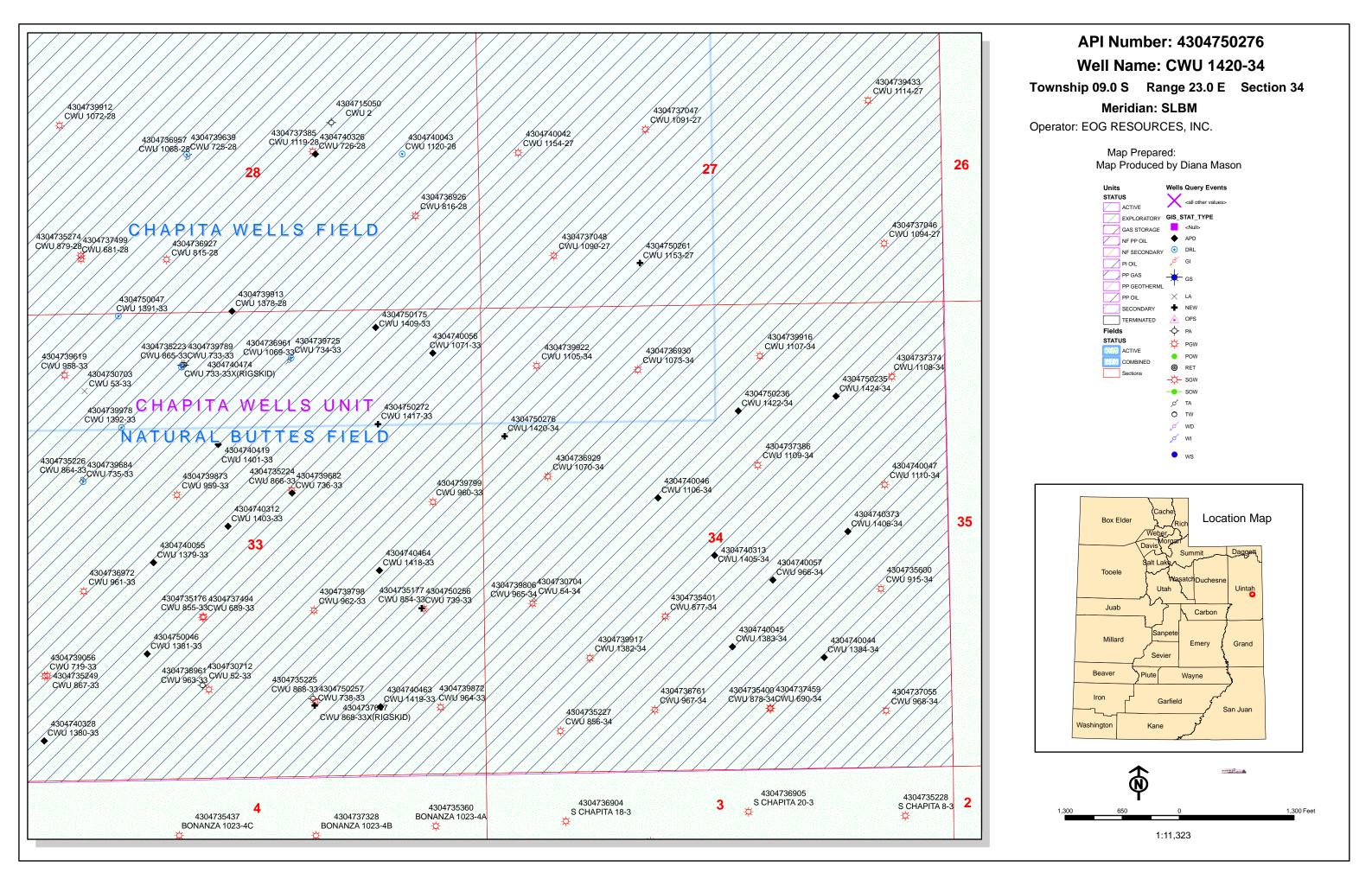
EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 6, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2009 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2009 within the Chapita Wells Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ Mesaverde)

43-047-50276 CWU 1420-34 Sec 34 T09S R23E 1439 FNL 0248 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:2-6-09

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/29/2009 WELL NAME: CWU 1420-34 OPERATOR: EOG Resources, Inc. (N9550) CONTACT: Kaylene Gardner PROPOSED LOCATION: SWNW 34 090S 230E BOTTOM: 1439 FNL 0248 FWL BOTTOM: 1439 FNL 0248 FWL COUNTY: UINTAH LATITUDE: 39.99580 UTM SURF EASTINGS: 643345.00 FIELD NAME: NATURAL BUTTES LEASE TYPE: 1 - Federal LEASE NUMBER: UTU37943 SURFACE OWNER: 1 - Federal COALBED METHANE: NO RECEIVED AND/OR REVIEWED: POtash API NO. ASSIGNED: 4304750276000 PHONE NUMBER: 435 781-9111 BOHON NUMBER: 435 781-9111 Geology Review: Permit Tech Review: Permit
WELL NAME: CWU 1420-34 OPERATOR: EOG Resources, Inc. (N9550) PHONE NUMBER: 435 781-9111 CONTACT: Kaylene Gardner PROPOSED LOCATION: SWNW 34 090S 230E BOTTOM: 1439 FNL 0248 FWL BOTTOM: 1439 FNL 0248 FWL COUNTY: UINTAH LATITUDE: 39.99580 LONGITUDE: -109.32089 UTM SURF EASTINGS: 643345.00 FIELD NAME: NATURAL BUTTES LEASE TYPE: 1 - Federal LEASE NUMBER: UTU37943 PROPOSED FORMATION: SEGO SURFACE OWNER: 1 - Federal PROPOSED METHANE: NO RECCEIVED AND/OR REVIEWED: PLAT R649-2-3. Unit: CHAPITA WELLS Potash R649-3-2. General
OPERATOR: EOG Resources, Inc. (N9550) PHONE NUMBER: 435 781-9111 CONTACT: Kaylene Gardner PROPOSED LOCATION: SWNW 34 090S 230E Permit Tech Review: SURFACE: 1439 FNL 0248 FWL Engineering Review: BOTTOM: 1439 FNL 0248 FWL Geology Review: COUNTY: UINTAH LATITUDE: 39.99580 LONGITUDE: -109.32089 UTM SURF EASTINGS: 643345.00 NORTHINGS: 4428432.00 FIELD NAME: NATURAL BUTTES LEASE TYPE: 1 - Federal LEASE TYPE: 1 - Federal LEASE NUMBER: UTU37943 PROPOSED FORMATION: SEGO COALBED METHANE: NO RECCEIVED AND/OR REVIEWED: LOCATION AND SITING: PLAT
CONTACT: Kaylene Gardner PROPOSED LOCATION: SWNW 34 090S 230E SURFACE: 1439 FNL 0248 FWL BOTTOM: 1439 FNL 0248 FWL COUNTY: UINTAH LATITUDE: 39.99580 UTM SURF EASTINGS: 643345.00 FIELD NAME: NATURAL BUTTES LEASE TYPE: 1 - Federal LEASE NUMBER: UTU37943 SURFACE OWNER: 1 - Federal COALBED METHANE: NO RECCEIVED AND/OR REVIEWED: PLAT R649-2-3. R649-2-3. Potash PROPOSED FORMATION: SEGO COALBED METHANE: NO
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FIELD NAME: NATURAL BUTTES LEASE TYPE: 1 - Federal LEASE NUMBER: UTU37943 SURFACE OWNER: 1 - Federal COALBED METHANE: NO RECEIVED AND/OR REVIEWED: PLAT R649-2-3. We Bond: FEDERAL - NM2308 Unit: CHAPITA WELLS R649-3-2. General
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RECEIVED AND/OR REVIEWED: PLAT R649-2-3. Potash LOCATION AND SITING: R649-2-3. Unit: CHAPITA WELLS R649-3-2. General
✓ PLAT ☐ R649-2-3. ✓ Bond: FEDERAL - NM2308 Unit: CHAPITA WELLS ☐ Potash ☐ R649-3-2. General
✓ PLAT ☐ R649-2-3. ✓ Bond: FEDERAL - NM2308 Unit: CHAPITA WELLS ☐ Potash ☐ R649-3-2. General
▶ Bond: FEDERAL - NM2308 Unit: CHAPITA WELLS ▶ Potash R649-3-2. General
Potash R649-3-2. General
Oil Shale 190-5
_
Oil Shale 190-3 R649-3-3. Exception
Oil Shale 190-13 Prilling Unit
Water Permit: 49-225 Board Cause No: Cause 179-8
RDCC Review: Effective Date: 8/10/1999
Fee Surface Agreement Siting: Suspends General Siting
Intent to Commingle R649-3-11. Directional Drill
Comments: Presite Completed
Stipulations: 4 - Federal Approval - dmason

API Well No: 43047502760000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: CWU 1420-34 API Well Number: 43047502760000

Lease Number: UTU37943 Surface Owner: FEDERAL Approval Date: 2/17/2009

Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

Reporting Requirements:

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

API Well No: 43047502760000

Approved By:

Gil Hunt

Associate Director, Oil & Gas

Die Hut

STATE OF UTAH			FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU37943		
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper Igged wells, or to drill horizontal laterals. I				or CA AGREEMENT NAME: TA WELLS
1. TYPE OF WELL Gas Well				1 -	L NAME and NUMBER: 1420-34
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 502760000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	ıl, UT, 84078 435 781-9		PHONE NUMBER: Ext		D and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1439 FNL 0248 FWL				COUNT	
Qtr/Qtr: SWNW Section: 34	P, RANGE, MERIDIAN: 4 Township: 09.0S Range: 23.0E Meridian	: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE N	IATURE OF NOTICE, REPORT,	OR OTH	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
2/9/2010	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion.	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	1	APD EXTENSION
	□ WILDCAT WELL DETERMINATION		OTHER	отн	'
	respectfully requests the APC extended for one year.	of C	r the referenced well be	<u>,</u>	Approved by the Jtah Division of I, Gas and Mining February 16, 2010
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	₹	TITLE Operations Clerk		
SIGNATURE N/A			DATE 2/9/2010		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047502760000

API: 43047502760000 Well Name: CWU 1420-34

Location: 1439 FNL 0248 FWL QTR SWNW SEC 34 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 2/17/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not

uire revis	sion. Following is a che	cklist of some i	items related to th	e application	, which should be verified.
	ated on private land, ha ed? 🗍 Yes 🍺 No	s the ownershi	p changed, if so, h	as the surfac	ce agreement been
	any wells been drilled i requirements for this l			ll which woul	d affect the spacing or
• Has th	nere been any unit or of s proposed well?	ther agreement es 📵 No	ts put in place that	could affect	the permitting or operation
	there been any changes the proposed location?			vnership, or 1	ightof- way, which could
• Has th	ne approved source of v	vater for drillin	g changed? 🔘 Y	res 📵 No	
	there been any physica e in plans from what w				ute which will require a es 📵 No
• Is bor	nding still in place, whic	ch covers this p	proposed well? 🌘		Approved by the Outah Division of Oil, Gas and Mining
nature:	Mickenzie Gates	Date: 2/9/20	10		T.1 46 2010
Title:	Operations Clerk Repres	senting: EOG R	ESOURCES, INC.	Date	February 16, 2010
					11 his oo I

Sig

STATE OF UTAH			FORM 9	
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU37943		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use a		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1420-34	
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047502760000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	PHONE N al, UT, 84078 435 781-9111		9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1439 FNL 0248 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 34	IP, RANGE, MERIDIAN: 4 Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
_	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME	
1/26/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
SUBSEQUENT REPORT	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
	☐ PRODUCTION START OR RESUME ☐	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR ☐	VENT OR FLARE	☐ WATER DISPOSAL	
☐ DRILLING REPORT	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	✓ APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:	
	pmpleted operations. Clearly show all pertine respectfully requests the APD for extended for one year.	or the referenced well be		
NAME (PLEASE PRINT) Michelle Robles				
SIGNATURE DA		DATE		
N/Δ		1/26/2011		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047502760000

API: 43047502760000 Well Name: CWU 1420-34

Location: 1439 FNL 0248 FWL QTR SWNW SEC 34 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 2/17/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Michelle Pobles Date: 1/26/2011

Title: Regulatory Assistant **Representing:** EOG RESOURCES, INC.

Sundry Number: 21965 API Well Number: 43047502760000

		FORM 9			
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATIO UTU37943	N AND SERIAL NUMBER:	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTT	EE OR TRIBE NAME:	
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.			7.UNIT or CA AGREEN CHAPITA WELLS	MENT NAME:
1. TYPE OF WELL Gas Well				8. WELL NAME and NU CWU 1420-34	JMBER:
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047502760000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Ve	rnal, UT, 84078 435 ·		NE NUMBER: 111 Ext	9. FIELD and POOL or NATURAL BUTTES	WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1439 FNL 0248 FWL				COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWNW Section:	HIP, RANGE, MERIDIAN: 34 Township: 09.0S Range: 23.0E Mer	ridian: \$	s	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPOR	RT, OR OTHER DATA	4
TYPE OF SUBMISSION			TYPE OF ACTION		
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly shown C. respectfully requests the well be extended for one y	CH CC		TEMPORARY AB WATER DISPOSA ✓ APD EXTENSION OTHER: Depths, volumes, etc. Approve	type tion fferent formation andon L d by the vision of nd Mining
NAME (DI EASE DOINT)	DUONE NUME	RED	TITLE		
NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUME 435 781-9157		Regulatory Assistant		
SIGNATURE N/A			DATE 1/10/2012		

Sundry Number: 21965 API Well Number: 43047502760000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047502760000

API: 43047502760000 **Well Name:** CWU 1420-34

Location: 1439 FNL 0248 FWL QTR SWNW SEC 34 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 2/17/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
neture: Nanetta Luncha

Signature: Nanette Lupcho Date: 1/10/2012

Title: Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 34217 API Well Number: 43047502760000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU37943	
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1420-34
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047502760000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	0 N , Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1439 FNL 0248 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 34 Township: 09.0S Range: 23.0E Meri	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
1/29/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		
		☐ VENT OR FLARE ☐	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	completed operations. Clearly show nc. respectfully requests the well be extended for one year.	APD for the referenced	depths, volumes, etc. Approved by the Utah Division of Oil, Gas and Mining
			Date: February 19, 2013
			By: Ballyfull
NAME (PLEASE PRINT) Vail Nazzaro	PHONE NUMB	ER TITLE Sr. Regulatory Assistant	
SIGNATURE	303 824-5590	DATE	
N/A		1/29/2013	

Sundry Number: 34217 API Well Number: 43047502760000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047502760000

API: 43047502760000 Well Name: CWU 1420-34

Location: 1439 FNL 0248 FWL QTR SWNW SEC 34 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 2/17/2009

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 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No
• Has the approved source of water for drilling changed? 🔘 Yes 🍺 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Vail Nazzaro Date: 1/29/2013

Sig

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 46652 API Well Number: 43047502760000

STATE OF UTAH				FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU37943	
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWU 1420-34
2. NAME OF OPERATOR: EOG RESOURCES, INC.				9. API NUMBER: 43047502760000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	O N , Denver, CO, 80202		NE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1439 FNL 0248 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 34 Township: 09.0S Range: 23.0E M	eridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE		ALTER CASING	CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ c	CHANGE TUBING	CHANGE WELL NAME
1/1/2014	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN DEEPEN	П	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion.	OPERATOR CHANGE	P	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	□ v	ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	□ s	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION		OTHER	OTHER:
12 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly sho			<u>'</u>
12. DESCRIBE PROPOSED OR	COMPLETED OF ENATIONS. Clearly Silo	w an per	timent details including dates, c	Approved by the Utah Division of Oil, Gas and Mining
				Date: January 08, 2014
				By: Docyll
				7,0
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUM 435 781-9111	MBER	TITLE Regulatory Administrator	
SIGNATURE			DATE	
N/A			1/7/2014	

RECEIVED: Jan. 07, 2014

Sundry Number: 46652 API Well Number: 43047502760000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047502760000

API: 43047502760000 Well Name: CWU 1420-34

Location: 1439 FNL 0248 FWL QTR SWNW SEC 34 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 2/17/2009

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• Has the approved source of water for drilling changed? 🔘 Yes 🌘 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Kaylene Gardner Date: 1/7/2014

Sig

Title: Regulatory Administrator Representing: EOG RESOURCES, INC.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 9, 2015

EOG Resources, Inc. 600 17th Street, Suite 1000 N. Denver, CO 80202

Re:

APDs Rescinded EOG Resources, Inc., Uintah County

Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded as of April 9, 2015.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

Environmental Scientist

cc:

Well File

Bureau of Land Management, Vernal



- 43-047-50272 CWU 1417-33
- 43-047-50255 CWU 1435-19
- 43-047-50256 CWU 739-33
- 43-047-50257 CWU 738-33
- 43-047-50276 CWU 1420-34
- 43-047-40508 E CHAPITA 112-05
- 43-047-40509 E CHAPITA 110-05
- 43-047-50278 CWU 1436-19
- 43-047-40510 E CHAPPITA 113-05
- 43-047-52390 CWU 1013-21
- 43-047-52392 NORTH CHAPITA 294-28
- 43-047-52393 NORTH CHAPITA 194-33
- 43-047-52388 CWU 1012-21